PTO-1449

69

4,070,865

Information Seclosure Citation in an

Application No. 10/659,574 **Docket Number**

2003-IP-010789U1

Nguyen, et al. **Group Art Unit**

Applicant(s)

3672

Filing Date 09/10/2003

U.S. PATENT DOCUMENTS							
INIT.	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE	
69	2,238,671	04/15/41	Woodhouse	166	21	02/09/4	
	2,703,316	03/01/55	Schneider	260	78.3		
	2,869,642	01/20/59	McKay et al				
I	3,047,067	07/31/62	Williams et al	166	33	09/08/5	
	3,176,768	04/06/65	Brandt et al	166	33	07/27/6	
	3,272,650	09/13/66	MacVittie	134	7	02/21/9	
	3,316,965	05/02/67	Watanabe	166	33		
	3,375,872	04/02/68	McLaughlin et al.	166	29	12/02/6	
	3,415,320	12/10/68	Young	166	33	02/09/6	
	3,492,147	01/27/70	Young et al	117	62.2		
	3,659,651	05/02/72	Graham	166	280	08/17/70	
	3,754,598	08/28/73	Holloway, Jr.	166	249	11/08/7	
	3,765,804	10/16/73	Brandon	417	540	01/23/6	
	3,768,564	10/30/73	Knox et al.	166	307	04/26/7	
	3,784,585	01/08/74	Schmitt et al.	260	861	10/21/7	
	3,819,525	06/25/74	Hattenbrun	252	132	08/21/72	
	3,828,854	08/13/74	Templeton et al.	166	307	10/30/7	
	3,842,911	10/25/74	Know et al.	166	307	04/09/7	
	3,863,709	02/04/75	Fitch	165	1		
	6,868,998	03/04/75	Lybarger et al.	166	278	05/15/74	
	3,888,311	06/10/75	Cooke, Jr	166	280	10/01/76	
	3,912,692	10/14/75	Casey et al	260	78.3		
	3,948,672	04/06/76	Harnberger	106	90	09/26/74	
	3,955,993	05/11/76	Curtice	106	90	09/26/74	
\top	3,960,736	06/01/76	Free et al.	252	8.55R	06/03/74	
	4,008,763	02/22/77	Lowe et al	166	253		
	4,029,148	06/1977	Emery	166	250.1		
	4,042,032	08/16/77	Anderson et al	166	276	10/02/7	
	 						

EXAMINER	George	Suchfield	DATE CONSIDERED 0/20/05

61

36

03/10/76

McLaughlin

01/31/78

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

69	4,074,760	02/21/78	Copeland et al.	166	276	11/01/76
)	4,169,798	10/02/79	DeMartino	252	8.55R	10/25/77
	4,172,066	10/23/79	Zweigle et al.	260	29.6TA	09/26/77
	4,245,702	01/20/81	Haafkens et al.	166	307	05/07/79
	4,273,187	06/16/81	Satter et al	166	250	
	4,305,463	12/15/81	Zakiewicz	106	245	10/31/70
	4,336,842	06/29/82	Graham et al	166	276	01/05/81
	4,352,674	10/05/82	Fery	23	230	
	4,353,806	10/1982	Canter et al	507	229	
	4,387,769	06/14/83	Erbstoesser et al.	166	295	
	4,415,805	11/15/83	Ferti et al	250	260	
	4,439,489	03/27/84	Johnson et al.	428	404	02/16/82
	4,443,347	04/17/84	Underdown et al.	252	8.55 R	05/13/83
<u> </u>	4,460,052	07/17/84	Gockel	175	72	08/10/81
	4,470,915	09/11/84	Conway	252	8.55R	09/27/82
	4,493,875	01/15/55	Beck et al.	428	403	12/09/83
	4,494,605	01/22/85	Wiechel et al.	166	. 288	12/11/81
	4,498,995	02/12/85	Gockel	252	8.5LC	07/01/83
	4,501,328	02/26/85	Nichols	166	288	03/14/83
	4,526,695	07/02/85	Erbstosser et al.	252	8.55R	02/04/83
	4,527,627	07/09/85	Graham et al.	166	280	07/28/83
	4,541,489	09/17/85	Wu .	166	312	03/19/84
	4,546,012	10/08/85	Brooks	427	213	04/26/84
	4,553,596	11/19/85	Graham et al.	166	295	07/28/83
	4,564,459	01/14/86	Underdown et al.	252	8.55 R	04/13/84
	4,572,803	02/1986	Yamazoe et al	534	16	
	4,649,998	03/1987	Friedman, Robert H.	166	294	
	4,664,819	05/12/87	Glaze et al.	252	8.551	01/20/85
	4,665,988	05/19/87	Murphey et al.	166	295	04/04/86
	4,669,543	06/02/87	Young	166	276	05/23/86
. 1	4,675,140	06/23/87	Sparks et al.	264	4.3	05/06/85
69	4,683,954	08/04/87	Walker et al.	166	307	09/05/86
EXAMIN		e Suchfie	W.	DATE CO	NSIDERED)	120/05

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

67	4,694,905	09/22/87	Armbruster	166	280	05/23/86
1	4,715,967	12/29/87	Bellis	252	8.551	12/27/85
	4,716,964	01/05/88	Erbstoesser et al.	166	284	12/10/86
	4,733,729	03/29/88	Copeland	166	276	02/04/87
	4,739,832	04/26/88	Jennings, Jr. et al.	166	299	12/24/86
	4,785,884	11/22/88	Armbruster	166	280	01/28/98
	4,787,453	11/1988	Hewgill et al.	166	272.3	
	4,789,105	12/06/88	Hosokawa et al.	241	67	04/16/87
	4,796,701	01/10/89	Hudson et al.	166	278	07/30/87
	4,797,262	01/10/89	Dewitz	422	142	06/03/87
	4,800,960	01/31/89	Friedman et al.	166	276	12/18/87
	4,809,783	03/07/89	Hollenbeck et al.	166	307	01/14/88
	4,817,721	04/04/89	Pober	166	295	12/14/87
	4,829,100	05/09/89	Murphey et al	523	131	10/23/87
	4,846,118	06/27/89	Lai et al.	524	555	06/19/87
	4,848,467	07/18/89	Cantu et al.	166	281	02/16/88
	4,848,470	07/18/89	Korpics	166	312	11/21/88
	4,850,430	07/25/89	Copeland et al.	166	276	02/04/87
	4,886,354	12/12/89	Welch et al.	356	70	05/06/88
	4,888,240	12/19/89	Graham et al.	428	403	08/26/85
	4,895,207	01/23/90	Friedman et al.	166	276	12/19/88
	4,903,770	02/27/90	Friedman et al.	166	288	05/30/89
	4,934,456	06/19/90	Moradi-Araghi	166	270	03/29/89
	4,942,186	0717/90	Murphey et al.	523	131	
	4,957,165	09/18/90	Cantu et al.	166	295	06/19/89
	4,959,432	09/25/90	Fan et al.	526	287	07/18/88
	4,961,466	10/09/90	Himes et al.	166	250	01/23/89
	4,969,522	11/13/90	Whitehurst et al.	166	278	12/21/88
	4,969,523	11/13/90	Martin et al.	166	278	06/12/89
	4,986,353	01/22/91	Clark et al.	166	279	09/14/88
	4,986,354	01/22/91	Cantu et al.	166	279	09/14/89
G	4,986,355	01/22/91	Casad et al.	166	295	05/18/89
EXAMINER George Suchfield DATE CONSIDERED > 120/05					NSIDERED)	

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

South Sout	10	7 5 000 000	07/09/91	Rumpf et al.	501	127	02/21/90
5,082,056 01/21/92 Tackett, Jr. 166 295 10/16/90 5,107,928 04/28/92 Hilterhaus 166 293 08/22/89 5,128,390 07/07/92 Murphey et al 523 130 01/22/91 5,135,051 08/04/92 Fracteau et al. 166 104 06/17/1 5,142,023 08/25/92 Gruber et al. 528 354 01/24/92 5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,173,527 12/22/92 Calve 524 74 05/16/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,211,234 05/18/93 Caebai et al. 521 63 12/16/91 5,232,955	10/	5,030,603		 			02/21/90
5,020,030 04/28/92 Hilterhaus 166 293 08/22/89 5,128,390 07/07/92 Murphey et al 523 130 01/22/91 5,135,051 08/04/92 Fracteau et al. 166 104 06/17/ 5,142,023 08/25/92 Gruber et al. 528 354 01/24/92 5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,173,527 12/22/92 Calve 524 74 05/15/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Sinclair 524 108 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 12/16/91 5232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 <							40/40/00
5,128,390 07/07/92 Murphey et al 523 130 01/22/91 5,135,051 08/04/92 Fracteau et al. 166 104 06/17/ 5,142,023 08/25/92 Gruber et al. 528 354 01/24/92 5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,165,438 11/24/92 Calve 524 74 05/15/92 5,165,438 11/24/92 Calve 524 74 05/15/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/04/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai e		5,082,056		<u> </u>			
5,135,051 08/04/92 Fracteau et al. 166 104 06/17/ 5,135,051 08/25/92 Gruber et al. 528 354 01/24/92 5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,173,527 12/22/92 Calve 524 74 05/15/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,219,492 04/06/93 Surles et al. 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,223,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,232,961 08/03/93 Gruber et al. 528 354 08/24/92 5,238,068 08/24/93	<u> </u>	5,107,928					
5,142,023 08/25/92 Gruber et al. 528 354 01/24/92 5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,173,527 12/22/92 Calve 524 74 05/15/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93		5,128,390		Murphey et al	523	130	01/22/91
5,165,438 11/24/92 Fracteau et al. 137 1 05/26/ 5,173,527 12/22/92 Calve 524 74 05/15/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/10/192 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93		5,135,051	08/04/92	Fracteau et al.	166	104	06/17/
5,173,527 12/22/92 Calve 524 74 05/15/92 5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93		5,142,023	08/25/92	Gruber et al.	528	354	01/24/92
5,182,051 01/26/93 Bandy et al 252 645 5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,232,961 08/03/93 Fredickson 166 307 07/01/92 5,232,961 08/03/93 Gruber et al. 528 354 08/24/92 5,247,059 09/21/93 <td></td> <td>5,165,438</td> <td>11/24/92</td> <td>Fracteau et al.</td> <td>137</td> <td>1</td> <td>05/26/</td>		5,165,438	11/24/92	Fracteau et al.	137	1	05/26/
5,199,491 04/06/93 Kutts et al. 166 276 09/04/91 5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surjaatmadja 166 285 10/05/92 5,320,171		5,173,527	12/22/92	Calve	524	74	05/15/92
5,199,492 04/06/93 Surles et al. 166 295 09/19/91 5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,071		5,182,051	01/26/93	Bandy et al	252	645	
5,211,234 05/18/93 Floyd 166 276 01/30/92 5,216,050 06/01/93 Sinclair 524 108 5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,249,628 10/05/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,332,032 0		5,199,491	04/06/93	Kutts et al.	166	276	09/04/91
5,216,050 06/01/93 Sinclair 524 108 5,216,050 08/03/93 Caabai et al. 521 63 12/16/91 5,232,955 08/03/93 Murphey et al. 523 414 08/19/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,249,628 10/05/93 Kutts et al. 524 700 01/22/93 5,249,628 10/26/93 Kutts et al. 524 700 01/22/93 5,249,628 10/26/93 Kutts et al. 524 700 01/22/93 5,249,628 10/25/94 Surjaetmadja 166 281 07/13/92 5,256,729 10/26/93 Kutts et al. 166 295 07/31/92 5,293,939<		5,199,492	04/06/93	Surles et al.	166	295	09/19/91
5,232,955 08/03/93 Caabai et al. 521 63 12/16/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 280 04/05/93 5,330,00		5,211,234	05/18/93	Floyd	166	276	01/30/92
5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,232,961 08/03/93 Murphey et al. 523 414 08/19/91 5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,		5,216,050	06/01/93	Sinclair	524	108	
5,238,068 08/24/93 Fredickson 166 307 07/01/92 5,238,068 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,358,051		5,232,955	08/03/93	Caabai et al.	521	63	12/16/91
5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 </td <td></td> <td>5,232,961</td> <td>08/03/93</td> <td>Murphey et al.</td> <td>523</td> <td>414</td> <td>08/19/91</td>		5,232,961	08/03/93	Murphey et al.	523	414	08/19/91
5,247,059 09/21/93 Gruber et al. 528 354 08/24/92 5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93 </td <td></td> <td>5,238,068</td> <td>08/24/93</td> <td>Fredickson</td> <td>166</td> <td>307</td> <td>07/01/92</td>		5,238,068	08/24/93	Fredickson	166	307	07/01/92
5,249,628 10/05/93 Surjaatmadja 166 305 09/29/92 5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 249 10/02/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93 <td></td> <td>5,247,059</td> <td>09/21/93</td> <td>Gruber et al.</td> <td>528</td> <td>354</td> <td>08/24/92</td>		5,247,059	09/21/93	Gruber et al.	528	354	08/24/92
5,256,729 10/26/93 Kutts et al. 524 700 01/22/93 5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 295 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93		5,249,628	10/05/93	Surjaatmadja	166	305	09/29/92
5,273,115 12/28/93 Spafford 166 281 07/13/92 5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93			10/26/93	Kutts et al.	524	700	01/22/93
5,293,939 03/15/94 Surles et al. 166 295 07/31/92 5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93			12/28/93	Spafford	166	· 281	07/13/92
5,295,542 03/22/94 Cole et al. 166 278 10/05/92 5,320,171 06/14/94 Laramay 166 285 10/09/92 5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93		·	03/15/94	Surles et al.	166	295	07/31/92
5,321,062 06/14/94 Landrum et al. 523 141 5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93			03/22/94	Cole et al.	166	278	10/05/92
5,325,923 07/05/94 Surjaatmadja et al. 166 308 09/30/93 5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93		5,320,171	06/14/94	Laramay	166	285	10/09/92
5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93		5,321,062	06/14/94	Landrum et al.	523	141	
5,330,005 07/19/94 Card et al. 166 280 04/05/93 5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93		5,325,923	07/05/94	Surjaatmadja et al.	166	308	09/30/93
5,332,037 07/26/94 Schmidt et al. 166 276 11/16/92 5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93		5,330,005	07/19/94	Card et al.	166	280	04/05/93
5,335,726 08/09/94 Rodrogues 166 295 10/22/93 5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93			07/26/94	Schmidt et al.	166	276	11/16/92
5,351,754 10/04/94 Hardin et al. 166 249 10/06/92 5,358,051 10/25/94 Rodrigues 166 295 10/22/93			08/09/94	Rodrogues	166	295	10/22/93
5,358,051 10/25/94 Rodrigues 166 295 10/22/93			10/04/94	Hardin et al.	166	249	10/06/92
100		· · · · · · · · · · · · · · · · · · ·	10/25/94	Rodrigues	166	295	10/22/93
	181		10/25/94	Gruber	528	354	07/30/93

EXAMINER	George	Suchfield	DATE CONSIDERED	7/20/05

PTO-1449	Application No. Applicant(s) 10/659,574 Applicant(s) Nguyen, et al.		
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit 3672	Filing Date 09/10/2003

5,360,068	11/01/94	Sprunt et al.	166	259	04/19/93
	11/08/94	Surjaatmajda et al.	175	67	
	11/15/94	Himes et al.	166	276	06/16/93
	12/20/94	Norman et al.	166	300	07/27/93
	01/17/95	Nguyen et al	166	280	
	02/07/95	Laramay et al.	166	300	11/08/93
	02/14/95	Jordan, Jr.	166	380	10/08/93
	02/28/95	Harris et al	524	56	
	03/14/94	Surjaatmadja et al.	166	308	03/04/94
	04/04/95	Jennings, Jr. et al.	166	259	11/15/93
	06/06/95	Sinclair et al.	428	403	06/01/93
	06/13/95	Surles et al.	166	295	06/13/94
	08/08/95	Card et al	166	280	
•	06/06/95	Sinclair et al.	428	403	06/01/93
	06/13/95	Suries et al.	166	295	06/13/94
	10/24/95	Lawton et al.	166	300	05/18/94
	11/07/95	Hale et al.	166	293	04/1/94
	12/15/95	Gruber et al.	528	354	03/22/93
	01/16/96	Gruber et al.	528	54	08/23/93
5,494,103	02/27/96	Surjaatmadja et al.	166	222	
5,494,178	02/20/96	Nguyen, et al	166	276	12/15/94
5,497,830	03/12/96	Boles et al.	166	300	04/06/95
5,498,280	03/12/96	Fistner et al	106	19	
5,499,678	03/19/96	Surjaatmadja et al.	166	298	08/02/94
5,501,275	03/26/96	Card et al.	166	280	03/02/95
5,505,787	04/09/96	Yamaguchi	134	4	01/28/94
5,512,071	04/30/96	Yam et al.	51	307	02/25/94
	· 06/25/96	Carpenter et al	166	293	-
5,531,274	07/02/96	Bienvenu, Jr.	166	280	07/29/94
5,536,807	07/16/96	Gruber et al.	528	354	08/23/93
5,545,824	08/13/96	Stengel et al.	524	590	07/20/95
5,551,513	09/03/96	Suries et al.	166	278	05/12/95
	5,494,178 5,497,830 5,498,280 5,499,678 5,501,275 5,505,787 5,512,071 5,529,123 5,531,274 5,536,807 5,545,824	5,363,916 11/15/94 5,373,901 12/20/94 5,381,864 01/17/95 5,386,874 02/07/95 5,388,648 02/14/95 5,393,810 02/28/95 5,396,957 03/14/94 5,402,846 04/04/95 5,422,183 06/06/95 5,423,381 06/13/95 5,422,183 06/06/95 5,422,183 06/06/95 5,423,381 06/13/95 5,423,381 06/13/95 5,460,226 10/24/95 5,464,060 11/07/95 5,475,080 12/15/95 5,494,103 02/27/96 5,494,103 02/27/96 5,497,830 03/12/96 5,498,280 03/12/96 5,499,678 03/12/96 5,501,275 03/26/96 5,505,787 04/09/96 5,529,123 06/25/96 5,531,274 07/02/96 5,545,824 08/13/96	5,363,916 11/15/94 Himes et al. 5,373,901 12/20/94 Norman et al. 5,381,864 01/17/95 Nguyen et al 5,386,874 02/07/95 Laramay et al. 5,388,648 02/14/95 Jordan, Jr. 5,393,810 02/28/95 Harris et al 5,396,957 03/14/94 Surjaatmadja et al. 5,402,846 04/04/95 Jennings, Jr. et al. 5,422,183 06/06/95 Sinclair et al. 5,423,381 06/13/95 Surles et al. 5,423,381 06/06/95 Sinclair et al. 5,423,381 06/13/95 Suries et al. 5,423,381 06/13/95 Suries et al. 5,460,226 10/24/95 Lawton et al. 5,464,060 11/07/95 Hale et al. 5,494,103 02/27/96 Gruber et al. 5,494,178 02/20/96 Nguyen, et al 5,497,830 03/12/96 Fistner et al 5,499,678 03/19/96 Surjaatmadja et al. 5,501,275 03/26/96	5,363,916 11/15/94 Himes et al. 166 5,373,901 12/20/94 Norman et al. 166 5,381,864 01/17/95 Nguyen et al. 166 5,388,648 02/14/95 Jordan, Jr. 166 5,398,648 02/14/95 Jordan, Jr. 166 5,393,810 02/28/95 Harris et al. 524 5,396,957 03/14/94 Surjaatmadja et al. 166 5,402,846 04/04/95 Jennings, Jr. et al. 166 5,422,183 06/06/95 Sinclair et al. 428 5,422,183 06/13/95 Surles et al. 166 5,423,381 06/06/95 Sinclair et al. 428 5,422,183 06/13/95 Surise et al. 166 5,460,226 10/24/95 Lawton et al. 166 5,464,060	5,363,916 11/15/94 Himes et al. 166 276 5,373,901 12/20/94 Norman et al. 166 300 5,381,864 01/17/95 Nguyen et al 166 280 5,386,874 02/07/95 Laramay et al. 166 300 5,386,648 02/14/95 Jordan, Jr. 166 380 5,386,648 02/14/95 Jordan, Jr. 166 380 5,393,810 02/28/95 Harris et al 524 56 5,396,957 03/14/94 Surjaatmadja et al. 166 308 5,402,846 04/04/95 Jennings, Jr. et al. 166 259 5,422,183 06/06/95 Sinclair et al. 428 403 5,422,183 06/06/95 Surles et al. 166 295 5,422,183 06/06/95 Sinclair et al. 428 403 5,422,183 06/06/95 Sinclair et al. 428 403 5,422,183 06/06/95 Sinclair et al. 166 295

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number	Group Art Unit	Filing Date
	2003-IP-010789U1	3672	09/10/2003

69	5,551,514	09/03/96	Nelson et al.	166	280	01/06/95
<u> </u>	5,582,250	12/10/96	Constein	166	280	11/09/95
	5,588,488	12/31/96	Vijn et al	166	293	08/22/95
	5,591,700	01/07/97	Harris et al.	507	204	12/2/94
	5,594,095	01/14/97	Gruber et al.	528	354	07/27/94
	5,595,245	01/21/97	Scott, III	166	250.1	
	5,597,784	01/28/97	Sinclair et al.	507	2129	06/06/95
	5,604,184	02/18/97	Ellis et al.	507	117	
	5,604,186	02/17/97	Hunt et al.	507	204	02/15/95
	5,609,207	03/11/97	Dewprashad et al	166	276	
	5,620,049	04/15/97	Gipson et al.	166	248	12/14/95
	5,639,806	06/17/97	Johnson et al	523	208	03/28/95
	5,670,473	09/23/97	Scepanski	510	445	06/06/95
	5,697,440	12/16/97	Weaver, et al	166	281	01/04/96
	5,698,322	12/16/97	Tsai et al.	428	373	12/02/96
	5,732,364	03/24/98	Kalb et al	588	8	
	5,765,642	06/16/98	Surjaatmadja	166	297	
	5,775,425	07/07/98	Weaver et al	166	276	05/19/97
	5,782,300	07/21/98	James et al.	166	278	11/13/96
	5,783,822	07/21/98	Buchanan et al	250	259	
	5,787,986	08/04/98	Weaver et al	166	280	10/03/96
	5,791,415	08/11/98	Nguyen, et al	166	280	03/13/97
	5,799,734	09/01/98	Norman, et al	166	278	07/18/96
	5,806,593	09/15/98	Suries	166	270	07/22/96
	5,830,987	11/03/98	Smith	528	332	03/11/97
	5,833,000	11/10/98,	Weaver, et al	166	276	02/18/97
	5,833,361	11/10/98	Funk	366	80	09/07/95
	5,836,392	11/17/98	Urlwin-Smith	166	295	08/05/97
	5,837,656	11/17/98	Sinclair et al.	507	220	03/05/96
	5,837,785	11/17/98	Kinsho et al.	525	527	07/12/96
	5,849,401	12/15/98	El-Afandi et al.	428	215	05/13/96
69	5,849,590	12/15/98	Anderson, II et al	436	27	
EXAMINI	ER George	Suchfield		DATE CON	ISIDERED)	20/05

PTO-1449	Application No. 10/659,574		
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit 3672	Filing Date 09/10/2003

69	5,853,048	12/29/98	Weaver et al	166	279	04/21/98
	5,864,003	01/26/99	Qureshi et al.	528	141	07/23/96
	5,865,936	02/02/99	Edelman et al.	156	310	03/28/97
	5,871,049	02/16/99	Weaver et al	166	276	05/21/98
	5,873,413	02/23/99	Chatterji et al	166	293	08/18/97
	5,875,844	03/02/99	Chatterji et al	166	293	02/26/98
	5,875,845	03/02/99	Chatterji et al	166	293	04/13/98
	5,875,846	03/02/99	Chatterji et al	166	293 .	05/29/98
	5,893,383	04/13/99	Fracteau	137	14	11/25/97
	5,893,416	04/13/99	Read	166	304	11/28/97
	5,908,073	06/01/99	Nguyen et al.	166	276	06/26/97
	5,911,282	06/15/99	Onan et al	175	72	12/11/97
	5,916,933	06/29/99	Johnson et al.	.523	208	03/04/97
ļ	5,921,317	07/13/99	Dewprashad et al	166	208	. 08/14/97
	5,924,488	07/20/99	Nguyen, et al	166	280	06/11/97
	5,929,437	07/27/99	Elliott et al	250	259	
	5,944,105	08/31/99	Nguyen	166	278	11/11/97
	5,945,387	08/31/99	Chatterji et al	507	224	06/23/97
	5,957,204	09/28/99	Chatterji et al	166	295	11/26/97
	5,960,880	10/05/99	Nguyen et al	166	280	08/27/96
	5,964,291	10/12/99	Bourne et al.	166	279	02/28/96
	5,969,006	10/19/99	Onan et al.	523	166	02/20/98
	5,969,523	11/13/90	Martin et al.	166	278	06/12/89
	5,977,283	11/02/9	Rossitto	528	44	04/29/97
	5,994,785	11/30/99	Higuchi et al.	527	789	05/0/99
	6,003,600	12/21/99	Nguyen et al	166	281	10/16/97
	6,004,400	12/21/99	Bishop et al.	134	2	07/09/97
	6,006,835	12/28/99	Onan et al	166	295	02/17/98
	6,006,836	12/28/99	Chatterji et al	166	295	05/29/98
$\int \int$	6,012.524	01/11/00	Chatterji et al	166	295	04/14/98
	6,016,870	01/2000	Dewprashad et al	166	295	
09	6,024,170	02/15/00	McCabe et al.	166	300	06/03/98
XAMINI		Suchfield		DATE CON	SIDERED F	1/20/05

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an	Docket Number	Group Art Unit	Filing Date
Application	2003-IP-010789U1		09/10/2003

(6	T	00/00/00	Toti			00/07/07
67	6,028,113	02/22/00	Scepanski	514	643	09/27/95
	6,028,534	02/22/00	Ciglenec et al.	340	856.2	02/05/98
	6,040,398	03/21/00	Kinsho et al.	525	527	09/02/98
	6,047,772	04/11/00	Weaver et al	166	276	11/09/98
	6,059,034	05/09/00	Rickards et al.	166	280	05/27/98
	6,059,035	05/09/00	Chatterji et al	166	293	07/20/98
	6,059,036	05/09/00	Chatterji et al	166	294	11/26/97
	6,068,055	05/30/00	Chatterji et al	166	293	06/30/98
	6,069,117	05/30/00	Onan et al	507	202	08/20/99
	6,074,739	06/13/00	Katagiri	428	323	
	6,079,492	06/27/00	Hoogteijling et al.	166	. 276	10/07/98
	6,098,711	08/08/00	Chatterji et al	166	294	
	6,114,410 A	09/05/00	Betzold	523	130	08/04/98
	6,123,871	09/26/00	Carroll	252	301.36	
	6,123,965	09/26/00	Jacon et al.	424	489	08/18/98
	6,124,246	09/26/00	Heathman et al	507	219	11/17/97
	6,130,286	10/10/00	Thomas et al.	. 524	507	12/18/98
	6,135,987	10/24/00	Tsai et al.	604	365	12/22/99
	6,140,446	10/31/00	Fujiki et al.	528	15	11/05/98
	6,148,911	11/21/00	Gipson et al.	166	248	03/30/99
	6,162,766	12/19/00	Muir et al.	507	267	05/29/98
	6,169,058 B1	01/02/01	Le et al.	507	222	06/05/97
	6,172,011	01/09/01	Card et al.	507	204	03/08/96
	6,172,077	01/09/01	Curtis, et al	514	278	
	6,176,315 B1	01/23/01	Reddy et al	166	295	12/04/98
	6,184,311	02/06/01	O'Keefe et al.	525	438	05/19/95
	6,187,834	02/13/01	Thayer et al.	522	15	09/08/99
	6,189,615 B1	02/20/01	Sydansk	166	270	12/15/98
	6,192,985	02/27/01	Hinkel, et al	166	280	12/19/98
	6,192,986	02/27/01	Urlwin-Smith	166	295	02/18/99
	6,196,317	03/06/01	Hardy	166	295	12/15/98
69	6,202,751 B1	03/20/01	Chatterji et al.	166	276	07/28/00
EXAMIN	ER GEARLE	Suchfield		DATE CO	NSIDERED)	ha/05

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit 3672	Filing Date 09/10/2003

07	6,209,644 B1	04/03/01	Brunet	166	297	03/29/99
<u> </u>	6,209,646 B1	04/03/01	Reddy et al.	166	300	04/21/99
	6,210,471	04/03/01	Craig	106	31.08	
	6,214,773 B1	04/10/01	Harris et al.	507	271	02/29/99
	6,231,644 B1	05/15/01	Chatterji et al	106.	724	03/08/00
	6,234,251	05/22/01	Chatterji et al	166	295	
	6,238,597	05/29/01	Yim et al.	252	512	02/18/00
	6,241,019	06/05/01	Davidson et al.	166	249	03/24/98
	6,242,390 B1	06/05/01	Mitchell et al.	507	211	07/31/98
	6,244,344 B1	06/12/01	Chatterji et al	166	295	02/09/99
	6,257,335 B1	07/10/01	Nguyen et al.	166	280	03/02/0
	6,260,622 B1	07/17/01	Blok et al.	166	305.1	12/23/9
	6,271,181 B1	08/07/01	Chatterji et al	507	219	08/07/0
	6,274,650	08/14/01	Cui	523	457	09/16/9
	6,279,652 B1	08/28/01	Chatterji et al.	166	194	09/23/9
	6,279,656	08/28/01	Sindair et al.	166	310	11/03/9
	6,283,214 B1	09/04/01	Guinot et al.	166	297	05/27/9
	5,306,998	10/23/01	Kimura et al.	528	12	02/24/0
	6,311,773 B1	11/06/01	Todd et al	166	280	01/28/0
	6,321,841 B1	11/27/01	Eoff et al	166	291	02/21/0
	6,323,307 B1	11/27/01	Bigg et al	528	354	08/16/9
	6,326,458 B1	12/04/01	Gruber et al.	528	354	10/07/9
	6,328,105 B1	12/11/01	Betzold	166	280	1
	6,328,106	12/11/01	Griffith et al	166	295	11/02/0
	6,330,916	12/18/01	Rickards et al.	166	280	03/06/0
	6,330,917 B2	12/18/01	Chatterji et al	166	295	01/23/0
	6,350,309 B2	02/26/02	Chatterji et al	106	677	02/13/0
	6,357,527 B1	03/19/02	Norman et al.	166	300	05/05/0
	6,364,018	04/02/02	Brannon et al.	166	280.2	05/25/0
	6,364,945 B1	04/02/02	Chatterji et al.	106	677	12/13/0
1	6,367,165	04/09/02	Huttlin	34	582	02/01/0
159	6,367,549 B1	04/09/02	Chatterji et al	166	292	09/21/0
KAMINE	R Geolue	Suffiel	1	DATE CON	ISIDERED)	20/05

PTO-1449	Application No. Applicant(s) 10/659,574 Applicant(s) Nguyen, et al.		
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

(8)	6,372,678	04/16/02	Youngsman et al.	504	128	09/18/01
1	6,376,571	04/23/02	Chawla et al.	522	64	03/06/98
	6,387,986 B1	05/14/02	Moradi-Araghi et al.	523	211	06/24/99
	6,390,195 B1	05/21/02	Nguyen et al.	166	276	10/27/00
	6,401,817 B1	06/11/02	Griffith et al	166	295	08/30/01
	6,405,797	06/18/02	Davidson et al.	166	249	04/09/01
	6,406,789	06/18/02	McDaniel et al.	428	403	05/22/00
	6,408,943	. 06/25/02	Schultz et al.	166	285	
	6,422,314 B1	07/23/02	Todd et al.	166	312	08/01/00
	6,439,309 B1	08/27/02	Matherly et al	166	276	12/13/00
	6,439,310	08/27/02	Scott, III et al	166	308	
	6,440,255	08/27/02	Kohlhammer et al.	156	283	11/23/99
	6,446,727	09/10/02	Zemlak et al.	166	308	01/29/99
	6,448,206 B1	09/10/02	Griffith et al	507	219	08/30/01
	6,450,260 B1	09/17/02	James, et al	166	277	07/07/00
	6,454,003 B1	09/24/02	Chang et al.	166	270	06/14/00
	6,458,885	10/01/02	Stengal et al.	524	507	05/29/98
	6,485,947 B1	11/26/02	Rajgarhia et al.	435	139	05/19/00
	6,488,763 b2	12/03/02	Brothers et al.	106	692	10/05/01
	6,488,091 B1	12/03/02	Weaver et al.	166	300	. 06/11/01
	6,494,263 B2	12/17/02	Todd	166	312 .	01/19/01
	6,503,870 B2	01/07/03	Griffith et al.	507	219	08/30/01`
	6,508,305 B1	01/21/03	Brannon et al.	166	293	09/14/00
	6,527,051 B1	03/04/03	Reddy et al.	166	300	07/12/02
	6,528,157	03/04/03	Hussain et al.	428	. 325	05/02/96
	6,531,427	03/11/03	Shuchart et al.	507	267	01/11/96
	6,538,576	03/25/03	Schultz et la.	340	859.6	04/23/99
1.	6,552,333	04/22/03	Storm, et al	250	269.3	
	6,554,071 B1	04/29/03	Reddy et al.	166	293	07/12/02
	6,555,507 B2	04/29/03	Chatterji et al	507	219	05/07/01
	6,569,814 B1	05/27/03	Brady et al.	507	201	04/20/00
69	6,582,819 B2	06/24/03	McDaniel et al.	.428	402	02/01/01
EXAMINE		Suchfield	\	DATE CON	SIDERED)	20/05

PTO-1449	Application No. Applicant(s) 10/659,574 Nguyen, et al.		
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

16	1	07/15/03	Chatterji et al	524	7	02/06/01
07	6,593,402 B2		-			
	6,599,863 B1	07/29/03	Palmer et al.	507	219	08/20/99
 	6,608,162 B1	08/19/03	Chiu et al.	528	129	03/15/02
	6,616,320	09/09/03	Huber et al.	366	156.2	07/08/02
	6,620,857B2	09/16/03	Valet	522	42	05/03/01
	6,626,241 B2	09/30/03	Nguyen	166	278	12/06/01
	6,632,527 B1	10/14/03	McDaniel et al	428	402	
	6,632,892 B2	10/14/03	Rubinsztajn et al.	525	476	08/21/01
	6,642,309 B2	11/04/03	Komitsu et al.	525	100	08/14/02
	6,648,501	11/08/03	Huber et al.	366	301	02/12/01
	6,659,179 B2	12/09/036	Nguyen	166	227	05/18/01
	6,664,343 B2	12/16/03	Narisawa et al.	525	474	02/12/02
	6,667,279 B1	12/23/03	Hessert et al.	507	- 225	11/13/97
	6,668,926 B2	12/30/03	Nguyen, et al	166	280	01/08/02
	6,669,771 B2	12/30/03	Tokiwa et al.	106	162.7	12/08/00
	6,681,856 B1	01/27/04	Chatterji et al.	166	294	05/16/03
	6,686,328 B1	02/03/04	Binder	510	446	07/09/99
	6,710,019 B1	03/23/04	Sawdon et al.	507	136	07/16/99
	6,713,170 B1	03/30/04	Kaneka et al.	428	323	08/27/01
	6,725,926 B2	04/2004	Nguyen et al	166	254.1	
	6,725,931 B2	04/27/04	Nguyen et al	166	280.2	09/30/02
	6,729,404 B2	05/04/04	Nguyen et al	166	280.2	06/26/02
	6,732,800 B2	05/11/04	Acock et al.	166	308	06/12/02
	6,745,159 B1	06/01/04	Todd et al.	703	10	04/28/00
	6,749,025 B1	06/15/04	Brannon et al.	166	305.1	05825/00
	6,763,888 B1	07/20/04	Harris et al.	166	305.1	03/20/00
	6,766,858 B2	07/27/04	Nguyen, et al	166	300	12/04/02
	6,776,236 B1	08/17/04	Nguyen	166	279	10/16/02
	6,832,650 B2	12/21/04	Nguyen et al.	166	279	09/11/02
	6,851,474 B2	. 02/08/05	Nguyen	166	279	02/06/03
G	RE. 36,466	12/28/99	Nelson et al.	166	280	09/02/98
$\underline{\hspace{1cm}}$	NE. 30,400					03/02/30

EXAMINER	C-02 N.O	6(fill	DATE CONSIDERED	Dholas
	Geolye	70 chtield		1/20/05

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit 3672	Filing Date 09/10/2003

	Luc	1		T		
69	US 2001/0016562A1	08/23/01	Muir et al.	507	201	11/29/00
	US 2002/0043370A1	04/18/02	Poe	166	250.07	09/21/01
	US 2003/006036	01/09/03	Malone et al	166	250.12	
	US 2003/0060374A1	03/27/03	Cooke, Jr.	507	200	09/24/02
	US 2003/0114314A1	06/19/03	Ballard et al.	507	100	12/19/01
	US 1003/0130133A1	07/10/03	Vollmer	507	100	12/11/02
	US 2003/0131999A1	07/17/03	Nguyen et al.	166	280	06/26/02
	US 2003/0148893 A1	08/07/03	Lungofer et al.	507	200	11/09/01
	US 2003/0186820 A1	10/02/03	Thesing	507	200	
	US 2003/0188766A1	10/09/03	Banerjee et al.	134	7	12/19/02
	US 2003/0188872A1	10/09/03	Nguyen et al	166	308	04/04/03
	US 2003/0196805A1	10/23/03	Boney et al.	166	280	04/19/02
	US 2003/0205376A1	11/06/03	Ayoub et al.	166	254.2	04/16/03
	US . 2003/0230408A1	12/18/03	Acock et al.	166	297	06/12/02
	US 2003/0234103A1	12/25/03	Lee et al	166	293	06/20/02
	US 2004/0000402A1	01/01/04	Nguyen et al.	166	280	09/30/02
	US 2004/0014607A1	01/22/04	Sindair et al.	507	200	07/16/02
	US 2004/0014608A1	01/22/04	Nguyen et al.	507	200	07/19/02
	US 2004/0040706A1	03/04/04	Hossaini et al.	166	278	08/28/02
	US 2004/0040708A1	03/04/04	Stephenson et al.	166	280.1	09/03/03
	US 2004/0048752A1	03/11/04	Nguyen et al	507	269	09/05/02
	US 2004/0055747A1	03/25/04	Lee	166	278	09/20/02
	US 2004/0149441A1	08/05/04	Nguyen et al	166	280.1	01/30/03
	US 2004/0106525A1	06/03/04	Willbert et al.	507	200	10/17/03
69	US 2004/0138068A1	07/15/04	Rimmer et al.	507	100	12/19/03

EXAMINER George Suchfield DATE CONSIDERED 220/05					
	EXAMINER	George	Suchfield	DATE CONSIDERED	2/20/05

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

B	US 2004/0149441A1	08/05/04	Nguyen et al.	166	280.1	01/30/03
1	US 2004/0152601A1	08/05/04	Still et al.	507	100	10/27/03
	US 2004/0177961A1	09/16/04	Nguyen et al	166	280.2	02/12/03
	US 2004/019496A1	10/07/04	Nguyen et al	166	295	04/07/03
	US 2004/0206499A1	10/21/04	Nguyen et al	166	280.2	09/11/02
	US 2004/0211559A1	10/28/04	Nguyen et al.	166	276	04/25/03
	US 2004/0211561A1	10/28/04	Nguyen et al.	166	280.2	03/06/03
	US 2004/0221992A1	11/11/04	Nguyen et al	166	295	06/15/04
	US 2004/0231845A1	11/25/04	Cooke, Jr.	166	279	05/14/04
	US 2004/0231847A1	11/25/04	Nguyen et al	166	295	05/23/03
	US 2004/0256099A1	12/23/04	Nguyen et al	166	249	06/08/04
	US 2004/0261995A1	12/30/04	Nguyen et al	166	279	06/27/03
	US 2004/0261997A1	12/30/04	Nguyen et al	166	281	06/25/03
.]	US 2005/0006093A1	01/13/05	Nguyen et al	166	281	07/07/03
69	US 2005/0006096A1	01/13/05	Nguyen et al	166	295	07/09/03

EXAMINER	George	Suffield	DATE CONSIDERED	2/20/05
	COINE	JULY 11CV		

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit 3672	Filing Date 09/10/2003

NIT.	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	US Pat. App. Ser. No. 10/383,154	•	Nguyen, et al (Ref. No. 2002-IP-008592U1)	-	-	03/06/03
(US Pat. App. Ser. No. 10/394,898	-	Eoff et al (Ref. No. 2002-IP-009216U1)	507		03/21/03
	US Pat. App. Ser. No. 10/408,800	-	Nguyen, et al (Ref. No. 2003-IP-009380U1)	-	-	04/07/03
	US Pat. App. Ser. 10/601,407	-	Byrd et al. (Ref No.) 2003-IP-009867U1			06/23/0
	US Pat. App. Ser. No. 10/603,492	•	Nguyen, et al (Ref. No. 2003-IP-009585U1)	-	•	06/25/0
	US Pat. App. Ser. No. 10/649,029	•	Nguyen, et al (Ref. No. 2003-IP-010303U1)	-	-	08/27/0
	US Pat. App. Ser. No. 10/650,063	-	Nguyen (Ref. No. 2003-IP-010487U1)	-	-	08/26/0
	US Pat. App. Ser. No. 10/650,064	•	Nguyen, et al (Ref. No. 2002-IP-007693U1)	-	-	08/26/0
	US Pat. App. Ser. No. 10/650,065	-	Nguyen (Ref. No. 2002-IP-007051U1)	-	-	08/26/0
	US Pat. App. Ser. No. 10/659,574	•	Nguyen, et al (Ref. No. 2003-IP-010789U1)	-	-	09/10/0
	US Pat. App. Ser. No. 10/727,365		Reddy, et al. (Ref. No. 2003-IP-011441)	-	-	12/04/0
	US Pat. App. Ser. No. 10/751,593	-	Nguyen (Ref. No. 2002-IP-008901U1)	-	-	01/05/0
	US Pat. App. Ser. No. 10/775,347	•	Nguyen (Ref. No. 2003-IP-009585U1)	-	-	02/10/0
/	US Pat. App. Ser. No. 10/791,944	•	Nguyen (Ref. No. 2003-IP-012126U1)	-	-	03/03/04
	US Pat. App. Ser. No. 10/793,711	•	Nguyen, et al (Ref. No. 2004-IP-013096U1)	-	-	03/05/0
	US Pat. App. Ser. No. 10/852,811	•	Nguyen (Ref. No. 2003-IP-012726U1)		-	05/25/04
	US Pat. App. Ser. No. 10/853,879		Nguyen et al. (Ref. No. 960003U1)			05/26/04
	US Pat. App. Ser. No. 10/860,951	-	Stegent, et al (Ref. No. 2003-IP-012157U2)		-	06/04/0
$\bot L$	US Pat. App. Ser. No. 10/861,829	•	Stegent, et al (Ref. No. 2003-IP-012157U1)	-	-	06/04/0
	US Pat. App. Ser. No. 10/862,986	•	Nguyen, et al (Ref. No. 2003-IP-011526U1)		-	06/08/0
	US Pat. App. Ser. No. 10/864,061	•	Blauch, et al (Ref. No. 2003-IP-012485U1)	-	-	06/09/0
89	US Pat. App. Ser. No. 10/864,618	-	Blauch, et al (Ref. No. 2003-IP-012486U1)	-	<u>.</u>	06/09/04

EXAMINER GEOGRE	Suchfield	DATE CONSIDERED	2/2005
,	•		

PTO-1449 Information Disclosure Citation in an Application		TO-1449 Application No. 10/659,574		Applicant(s) Nguyen, et al.				
		Docket Number 2003-IP-010789U1	Group A	rt Unit Filing [Filing Date 09/10/2003			
(3 ^C)	US Pat. App. Ser. No. 10/868,593		Nguyen, et al (Ref. No. 2001-IP-005859U1P5)	-	•	06	/15/04	
<u> </u>	US Pat. App. Ser. No. 10/868,608	-	Nguyen, et al (Ref. No. 2003-IP-011518U1)	-	-	06/15/04		
	US Pat. App. Ser. No. 10/937,076	-	Nguyen, et al (Ref. No. 2004-IP-015015U1)		· •	09	09/04	
	US Pat. App. Ser. No. 10/944,973	-	Nguyen, et al (Ref. No. 2003-IP-009380U1P1)	•	•	09/	20/04	
	US Pat. App. Ser. No. 10/972,648	-	Dusterhoft, et al (Ref. No. 2002-IP-009142U1P4)	•	-	10	25/04	
	US Pat. App. Ser. No. 10/977,673	-	Nguyen (Ref. No. 2003-IP-010487U1P1)	-	-	10/	29/04	
	US Pat. App. Ser. No. 11/009,277	-	Welton, et al (Ref. No. 2003-IP-010303U1P1)	-	•	12/08/04 12/12/04		
	US Pat. App. Ser. No. 11/011,394	-	Nguyen, et al (Ref. No. 2004-IP-013299U1)	-				
	US Pat. App. Ser. No. 11/035,833 US Pat. App. Ser.	<u>-</u> '	Nguyen (Ref. No. 2004-IP-014501U1) Van Batenburg, et al (Ref.	•	-	01/14/05		
	No. 11/049,252 US Pat. App. Ser.	-	No. 2004-IP-015015U1P1) Nguyen (Ref. No.	-	•	02/02/05		
(6)	No. 11/053,280 US Pat. App. Ser.	-	2004-IP-015507U1) Dusterhoft, et al. (Ref.No.	-	-	02/08/05		
69	No. 11/056,635		2002-IP-009142U1P5)	-	-	02/	11/05	
		FOR	EIGN PATENT DOCUMENTS	,		· · · · · · · · · · · · · · · · · · ·		
INIT.	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Yes	SLATION No	
61	W0 01/81914	11/01/01	PCT	GØ1N	33/24	Х		
	WO 93/15127	08/05/93	PCT	Co8G	63/06	Х		
	WO 94/07949	04/14/94	PCT	CO8G	11/00	х		
	WO 94/08078	04/14/94	PCT	D01F	6/62	Х		
	WO 94/08090	04/14/94	PCT	D21H	19/28	х		
	WO 95/09879	04/13/95	PCT	CO8G	63/08	х		
	WO 97/11845	04/03/97	PCT	B32B	27/08	X		
	WO 99/27229	06/03/99	PCT	E218	43/26	X		
	WO 01/87797A1	11/22/01	PCT	CO4B	28/02	X		
	WO 02/12674A1	02/14/02	PCT	E21B	37/06	X		
	WO 03/027431A1	04/03/03	PCT	E21B		X		
$\neg \uparrow$	WO 03/027431A1	04/03/03	PCT	E21B	43/26	X		
\top	WO 04/037946A1	05/06/04	PCT	CO9K	7/00	X		
100	1.00.0000000000000000000000000000000000			1 3347	1,00	 ^	-	

EXAMINER		10.11	DATE CONSIDERED 1 . (-
	reage	Such the 1/1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

PCT

05/06/04

WO 04/038176A1

PTO-144	PTO-1449 Information Disclosure Citation in an Application		Application No. Applicant(s) 10/659,574 Applicant(s) Nguyen, et al.					
Info			Docket Number 2003-IP-010789U1		Nguyen, et al. Group Art Unit F 3672			
(5)	2063877	05/13/03	Canada	T			x	
1	EP0313243B1	10/07/88	Europe	E21B	43	02	X	
	EP0510762 A2	11/28/92	Europe	C11D	17		X	
	EP0528595A1	08/06/92	Europe	CO8G	59/		X	
	EP0643196A2	06/07/94	Europe	E21B	43/	02	х	
	EP0864726A2	09/16/98	Europe	E21B	43/	26	Х	
	EP0879935B1	11/25/98	Europe	E21B	43/	26	х	
	EP0933498A1	08/04/99	Europe	E21B	43/	02	х	
	EP1001133A1	05/17/00	Europe	E2 B	43/	26	х	
	EP1326003A1	07/09/03	Europe	E21B	43/2	267	X	
	EP1394355A1	03/03/04	Europe	E2 8	43/2	267	X	
	EP1396606A2	03/10/04	Europe	E21B	43/2	267	x	
	EP1403466A2	03/31/04	Europe	E21B	43/2	267	х	
1	EP1464789A1	10/06/04	Europe	E21B	43/	267	x	
. G9	GB 2,382,143 A	04/25/01	United Kingdom	E21B	_Gg	1V		
	·	NO	N-PATENT DOCUMENTS	·	U			
· INIT.	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)						D	ate
69	Halliburton, CoalStin HO3679 10/03, 2003	n³™ <i>Service, Helps</i> B, Halliburton Con	s Boost Cash Flow From Communications	BM Assets, Stimu	lation,		2	003
	HO3679 10/03, 2003, Halliburton Communications Halliburton, Conductivity Endurance Technology For High Permeability Reservoirs, Helps Prevent Intrusion of Formation Material Into the Proppant Pack for Improved Long-term Production, Stimulation, 2003, Halliburton Communications							003

· INIT.	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	Date				
69	Halliburton, CoalStim SM Service, Helps Boost Cash Flow From CBM Assets, Stimulation, HO3679 10/03, 2003, Halliburton Communications	2003				
	Halliburton, Conductivity Endurance Technology For High Permeability Reservoirs, Helps Prevent Intrusion of Formation Material Into the Proppant Pack for Improved Long-term Production, Stimulation, 2003, Halliburton Communications	2003				
	Halliburton, Expedite® Service, A Step-Change Improvement Over Conventional Proppant Flowback Control Systems. Provides Up to Three Times the Conductivity of RCPs., Stimulation, HO3296 05/04, 2004, Halliburton Communications	2004				
	Halliburton Technical Flier - Multi Stage Frac Completion Methods, 2 pages					
	Halliburton "CobraFrac SM Service, Coiled Tubing Fracturing – Cost-Effective Method for Stimulating Untapped Reserves", 2 pages					
	Halliburton "CobraJetFrac SM Service, Cost-Effective Technology That Can Help Reduce Cost per BOE Produced, Shorten Cycle time and Reduce Capex"					
	Halliburton Cobra Frac Advertisement	2001				
	Halliburton "SurgiFrac SM Service, a Quick and cost-Effective Method to Help Boost Production From Openhole Horizonal Completions"	2002				
	Halliburton, SandWedge® NT Conductivity Enhancement System, Enhances Proppant Pack Conductivity and Helps Prevent Intrusion of Formation Material for Improved Long-Term					
	Production, Stimulation, HO2289 05/04, 2004, Halliburton Communications Almond et al., Factors Affecting Proppant Flowback With Resin Coated Proppants, SPE	2004				
69	30096, pages 171-186	05/1995				

EXAMINER	George	Sichfield	DATE CONSIDERED	1/20/05

PTO-1449 Information Disclosure Citation in an Application Application No. 10/659,574 Docket Number 2003-IP-010789U1 Application No. Nguyen, et al. Siling Date 09/10/2003

69	SPE 15547, Field Application of Lignosulfonate Gels To Reduce Channeling, South Swan Hills Miscible Unit, Alberta, Canada, by O.R. Wagner et al.	1986
1	Owens et al., Waterflood Pressure Pulsing for Fractured Reservoirs" SPE 1123	1966
	Felsenthal et al., Pressure Pulsing – An Improved Method of Waterflooding Fractured Reservoirs" SPE 1788	1957
1	Raza, "Water and Gas Cyclic Pulsing Method for Improved Oil Recovery", SPE 3005	1971
	Peng et al., "Pressure Pulsing Waterflooding in Dual Porosity Naturally Fractured Reservoirs" SPE 17587	1988
	Dusseault et al, "Pressure Pulse Workovers in Heavy Oil", SPE 79033	2002
	Yang et al., "Experimental Study on Fracture Initiation By Pressure Pulse", SPE 63035	2000
	Kazakov et al., "Optimizing and Managing Coiled Tubing Frac Strings" SPE 60747	2000
	Advances in Polymer Science, Vol. 157, "Degradable Aliphatic Polyesters" edited by AC. Alberston	2001
<u> .</u>	Gorman, Plastic Electric: Lining up the Future of Conducting Polymers" Science News, Volume 163	05/17/03
	Gidley et al., "Recent Advances in Hydraulic Fracturing," Chapter 6, pages 109-130	1989
	Simmons et al., "Poly(phenyllactide): Synthesis, Characterization, and Hydrolytic Degradation, Biomacromolecules", Vol. 2, No. 2, pages 658-663	2001
	Yin et al., "Preparation and Characterization of Substituted Polylactides", Americal Chemical Society, Vol. 32, No. 23, Pages 7711-7718	1999
	Yin et al., "Synthesis and Properties of Polymers Derived from Substituted Lactic Acids", American Chemical Society, Ch.12, pages 147-159	2001
	Cantu et al., "Laboratory and Field Evaluation of a Combined Fluid-Loss Control Additive and Gel Breaker for Fracturing Fluids," SPE 18211	1990
	Love et al., "Selectively Placing Many Fractures in Openhole Horizontal Wells Improves Production", SPE 50422	1998
	McDaniel et al. "Evolving New Stimulation Process Proves Highly Effective In Level 1 Dual- Lateral Completion" SPE 78697	2002
	Albertsson et al.," Aliphatic Polyesters: Synthesis, Properties and Applications", Advances in Polymer Science, vol. 57 Degradable Aliphatic Polyesters	2002
	Dechy-Cabaret et al., "Controlled Ring-Operated Polymerization of Lactide and Glycolide" American Chemical Society, Chemical Reviews, A-Z, AA-AD	2004
	Funkhouser et al., "Synthetic Polymer Fracturing Fluid For High-Temperature Applications", SPE 80236	2003
	Chelating Agents, Encyclopedia of Chemical Technology, Vol. 5 (764-795)	
	Vichaibun et al., "A New Assay for the Enzymatic Degradation of Polylactic Acid, Short Report", ScienceAsia, Vol. 29, pages 297-300	2003
	CDX Gas, CDX Solution, 2003, CDX, LLC, Available @ www.cdxgas.com/solution.html, printed pp 1-2.	
	CDX Gas, "What is Coalbed Methane?" CDX, LLC. Available @ www.cdxgas.com/what.html, printed page 1	
	Halliburton brochure entitled "H2Zero™ Service Introducing The Next Generation of cost- Effective Conformance Control Solutions".	2002
	Halliburton brochure entitled " "INJECTROL® A Component:	1999
69	Halliburton brochure entitled "INJECTROL® G Sealant"	1999

EXAMINER	George Guchfield	DATE CONSIDERED 2/20/05
·		

PTO-1449	Application No. 10/659,574	Applicant(s) Nguyen, et al.	
Information Disclosure Citation in an Application	Docket Number 2003-IP-010789U1	Group Art Unit	Filing Date 09/10/2003

07	Halliburton brochure entitled "INJECTROL® IT Sealant"	1999
	Halliburton brochure entitled "INJECTROL® Service Treatment"	1999
	Halliburton brochure entitled "INJECTROL® U Sealant"	1999
	Halliburton brochure entitled "Sanfix® A Resin"	1999
	Halliburton brochure entitled "Pillar Frac Stimulation Technique" Fracturing Services Technical Data Sheet, 2 pages	
09	Foreign search report and opinion (CPW 21582 EP)	03/11/05

EXAMINER	George	Suchfield	DATE CONSIDERED 5/20/08	_ _ 2

PTO-1449

Information Disclosure Citation in an

Application No. 10/659,574 Docket Number 2003-IP-010789U1 Applicant(s)

Philip D. Nguyen et al.

Group Art Unit 3672

Filing Date 09/10/2003

		U.S	S. PATENT DOCUMENTS					
	DOCUMENT NO.	ISSUE/PUB.	14/4/1-		SUBCLASS	FILING DATE		
INIT.	DOCOMETO	12/17/74	Gurley et al.	166	276	10/24	73	
01	3,854,533		Dees	166	281	06/19/	/91	
1'	5,178,218	01/12/93		524	541	11/14	/91	
T	5,218,038	06/08/93	Johnson et al.		278	08/04	/94	
	5,520,250	05/28/96	Harry et al.	166				
+	5,948,734	09/07/99	Sinclair et al.	507	219	08/21/98 09/05/02 02/01/01		
	1	05/03/05	Nguyen et al.	507	221			
+	6,887,834 B2 US	04/25/02	McDaniel et al.	428	404			
	2002/0048676 A1	04/25/02		166	295	08/28	08/28/02	
	US 2004/0040713A1	03/04/04	Nguyen et al.			07/0/	2/02	
66	US 2005/0000731A1	01/06/05	Nguyen et al	175	57	07/03		
12/	2005/0000731A1	FOR	EIGN PATENT DOCUMEN	ITS				
	·			CLASS	SUBCLASS	TRANSI		
INIT.	DOCUMENT NO.	DATE	COUNTRY	CLASS	30002700	Yes	No	
06	EP1398640A1	03/17/04	Europe	E21B	43/267	X		
(4)		03/10/05	PCT	E21B	33/138	X		
69	WO 05/021928 A2	10/11/72	United Kingdom	C05G	3/00			
99	GB 1,292,718		ON-PATENT DOCUMENT	S				
					ges)	D	ate	
INIT. DOCUMENT (Including Author, Title, Source, and Pertinent Pages)								

EXAMINER	1	C (E:1)	DATE CONSIDERED > 12 0/0	5
EXCONITION.	GEARLE	JUUN (6 1(1	The state of the s	b

aris	Su.	Information Disclos	ure Citation	1	Docket Number		Grou	N, ET AL	iling Date		
	PJC-1449 Ainformation Disclosure Citation in an Application		2003-IP-010789U1		676		ng Date 9/10/2003				
alds	A.	ATENT DOCUMENTS	;								
		DOCUMENT NO.	DATE	NAME		CLAS	s	SUBC	CLASS	FILING	i D
057	1.	5,582,249	12/10/96	Caveny	, et al	16	36		276	08/	/02
6	2.	5,839,510	11/24/98	Weaver	, et al	16	36		276	01/	/14
65	3.	6,209,643 B1	04/03/01	Nguyen	, et al	16	3 6	1 2	276	03,	/06
										+	
										1	
\dashv							-	+	<u> </u>		
									•		
\dashv								 			
										-	
FC	REI	GN PATENT DOCUM	ENTS			•					
		DOCUMENT NO.	DATE	соимт	RY	CLASS		SUBCLASS		TRANSLA YES	
19	1.	EP 0 834 644 A2	04/08/98	EUROPE		E2	В	4	3/02	х	T
9	2.	EP 0 853 186 A2	07/15/98	EUROPE		E2	В	4	3/02	×	
69	3.	EP 1 132 569 A2	09/12/01	EUROPE		E2	1/B	4:	/02	X	4
NO	ON-P	ATENT DOCUMENTS	<u> </u> S	L		<u> </u>		1	1	<u>. 1</u>	_L
		DOCUMENT (Inclu	iding Autho	r, Title, S	ource, and Pertinent F	Pages)				DATE	
67	1.	FOREIGN SEARCH RE	PORT AND O	PINION (PO	CT APPL. No. GB2004/00	02968)				11/16/20	 04

DATE CONSIDERED

EXAMINER

PΊ	O-1449			Application No.	1	Applicant(s) Philip D. Nguyen, et al					
	Infor	mation Disclosure (Application		Docket Number 2003-IP-010789U1		Group Art Unit Filing					
			U.S. P.	ATENT DOCUMEN	TS						
		DOCUMENT NO.	ISSUE/ PUB. DATE	NAME		CLASS	SUBCLASS		FILING DATE		
	ļ										
	 				-						
							<u> </u>				
				_							
	ļ.——				L		<u> </u>		<u></u>		
_	<u> </u>						<u> </u>				
			FOREIGN	N PATENT DOCUM	EN'	TS					
		DOCUMENT NO.	DATE	COUNTRY	•	CLASS	SUB	CLASS	Yes	SLATION No	
_	ļ					,					
_	 						<u> </u>				
\vdash							<u> </u>				
_	1		NON-P	PATENT DOCUMEN	NTS		<u>.</u>		,		
		DOCUME	NT (Including A	uthor, Title, Source,	and	Pertinent	Pages))	 		
"A Novel Approach for Enhancing Proppant Consolidation: Laboratory Testing and Field Applications," Society of Professional Engineers Paper Number 77748, published in 2002, P.D. Nguyen, J.D. Weaver, M. Parker, M. McCabe, M. Hoogteijling, and M.J. van der Horst.											
"New Guidelines for Applying Curable Resin-Coated Proppants," Society of Professional Engineers Paper Number 39582, published in 1997, P.D. Nguyen, R.G. Dusterhoft, B.T. Dewprashad, and J.D. Weaver.											
·											
									<u> </u>		
E	XAMII	NER George	· Suchtiel	ι λ	DA	TE CONS	IDERI	ED)	120,	105	
	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.									itation	